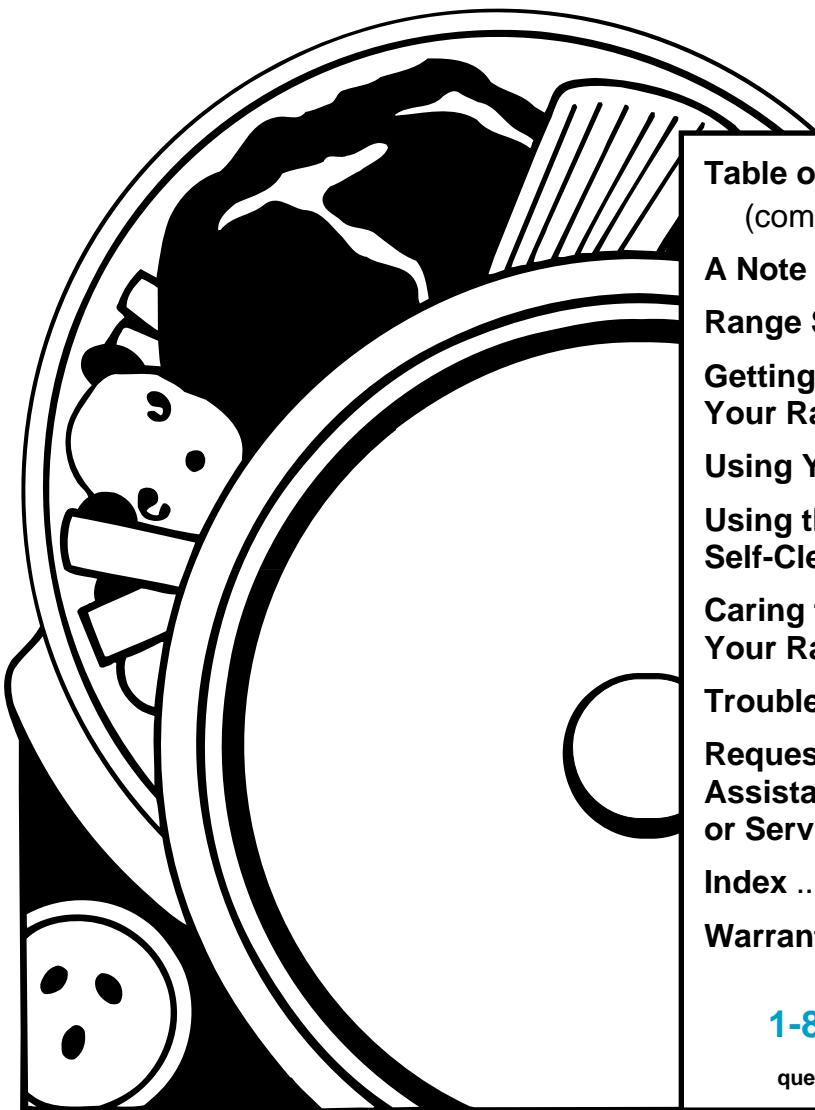




Making Your World  
A Little Easier.™

# Use And Care

## G U I D E



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**1-800-253-1301**

Call us with  
questions or comments.

**SELF-CLEANING ELECTRIC DROP-IN RANGE**

PART NO. 4450275

**MODEL RS696PXE**

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# A Note to You

## Thank you for buying a WHIRLPOOL® appliance.

Because your life is getting busier and more complicated, WHIRLPOOL appliances are easy to use, save time, and help you manage your home better. To ensure that you enjoy years of trouble-free operation, we developed this Use and Care Guide. It is full of valuable information about how to operate and maintain your appliance properly and safely. Please read it carefully.

Also, please complete and mail the **Product Registration Card** provided with your appliance. The card helps us notify you about any new information on your appliance.

## Please record your model's information.

Whenever you call to request service for your appliance, you need to know your complete model number and serial number. You can find this information on the model and serial number plate (see diagram in the "Getting to Know" section).

Please also record the purchase date of your appliance and your dealer's name, address, and telephone number.

**Keep this book and the sales slip together in a safe place for future reference.**

**Our Consumer Assistance Center  
number is toll-free.**

**1-800-253-1301**

# Range Safety

## Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to hazards that can kill or hurt you and others.

All safety messages will be preceded by the safety alert symbol and the word "DANGER" or "WARNING." These words mean:

**DANGER**

You will be killed or seriously injured if you don't follow instructions.

**WARNING**

You can be killed or seriously injured if you don't follow instructions.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING**

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the range, follow basic precautions, including the following:

### General

- Read all instructions before using the range.
- Install or locate the range only in accordance with the provided Installation Instructions. The range must be installed by a qualified installer. The range must be properly connected to electrical supply and grounded.

properly installed anti-tip devices. To check if the devices are installed properly, open the oven door, remove a screw at the bottom of each side trim, remove the side trims, and verify that the anti-tip devices are engaged to cabinets with two screws through the mounting holes in the mounting rail of the oven.



**WARNING:** To reduce the risk of tipping of the appliance, the appliance must be secured by

- CAUTION: Do not store things children might want above the range. Children could be burned or injured while climbing on it.
- Do not leave children alone or unattended in area where the range is in use. They should never be allowed to sit or stand on any part of the range. They could be burned or injured.
- Do not operate the range if it is damaged or not working properly.
- Do not use the range for warming or heating the room. Persons could be burned or injured, or a fire could start.
- Use the range only for its intended use as described in this manual.



- Do not touch surface units, areas near units, heating elements, or interior surfaces of oven. Surface units and heating elements may be hot even though they are dark in color. Areas near surface units and interior surfaces of an oven

become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface units, areas near units, heating elements, or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the range, such as the oven vent opening, the surface near the vent opening, the cooktop, and the oven door and window, could also become hot enough to cause burns.



- Do not wear loose or hanging garments when using the range. They could ignite if they touch a hot surface unit and you could be burned.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces could result in burns from steam. Do not let pot holder touch hot heating elements. Do not use a towel or bulky cloth for a pot holder. It could catch on fire.
- Keep range vents unobstructed.

**continued on next page**

- Do not heat unopened containers. They could explode. The hot contents could cause burns and container particles could cause injury.
- Use only cookware approved for oven use. Follow cookware manufacturer's instructions, especially when using glass or plastic cookware.
- Do not store flammable materials on or near the range. The fumes could create an explosion and/or fire hazard.
- Check to be sure glass cookware is safe for use on the range. Only certain types of glass, glass-ceramic, ceramic, earthenware, or other glazed cookware are suitable for cooktops without breaking due to the sudden change in temperature.
- Never leave surface units unattended at high heat settings. A boilover could result and cause smoking and greasy spillovers that could ignite.

### **When using the cooktop**

- Do not cook on a broken ceramic glass cooktop. If cooktop should break, cleaning solutions and spillovers could penetrate the broken cooktop and create a risk of electrical shock. Contact a qualified technician immediately.
- Select a pan with a flat bottom that is about the same size as the surface unit. If pan is smaller than the surface unit, some of the heating element will be exposed and could result in the igniting of clothing or pot holders. Correct pan size also improves cooking efficiency.



- Turn pan handles inward, but not over other surface units. This will help reduce the chance of burns, igniting of flammable materials, and spills due to bumping of the pan.

### **When using the oven**

- Always position oven rack(s) in desired location while oven is cool. If a rack must be removed while oven is hot, do not let pot holder contact hot heating element in oven.
- Use care when opening oven door. Let hot air or steam escape before removing or replacing food.

## Grease

- Grease is flammable. Do not allow grease to collect around cooktop. Wipe spillovers immediately.



- Do not use water on grease fires. Never pick up a flaming pan. Smother flaming pan on range by covering with a well-fitted lid, cookie sheet, or flat tray. Flaming grease outside of pan can be extinguished with baking soda or, if available, a multipurpose dry chemical or foam-type extinguisher.



- Do not use oven cleaners. No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- Before self-cleaning the oven, remove broiler pan, broiler grid, oven racks, and other utensils. Do not use your oven to clean miscellaneous parts unless you are instructed to do so in this Use and Care Guide.
- Do not clean door gasket. It is essential for a good seal. Care should be taken not to rub, damage, or move the gasket. Clean only parts recommended in this Use and Care Guide.
- Do not repair or replace any part of the range unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Disconnect the electrical supply before servicing the range.

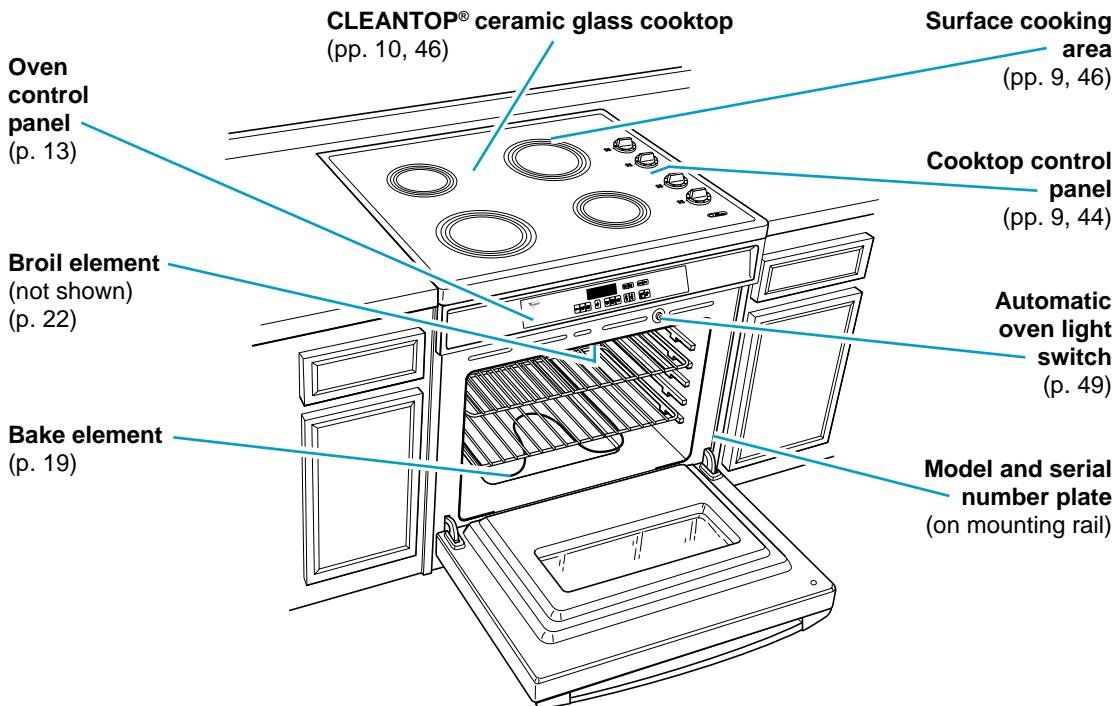
## Care and cleaning

- Clean cooktop with care. Some cleaners could produce noxious fumes if applied to a hot surface. If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burns.
- Small amounts of formaldehyde and carbon monoxide are given off in the Self-Cleaning cycle from fiberglass insulation and food decomposition. Significant exposure to these substances could cause cancer or reproductive harm. Exposure can be minimized by venting with a hood or open window and wiping out excess food spills prior to self-cleaning.

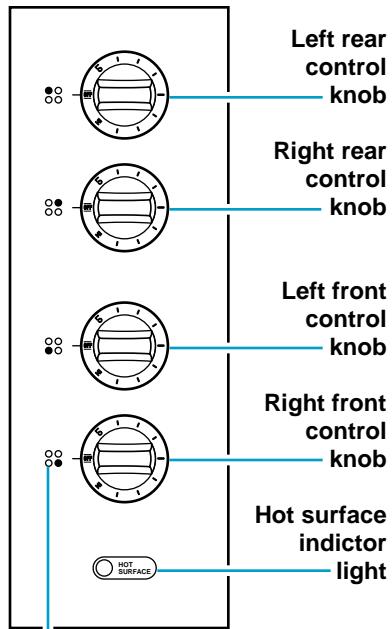
– SAVE THESE INSTRUCTIONS –

# Getting to Know Your Range

This section tells you what features your range has and where they are located. Please review this information before using your range. To help you find information on specific parts or features quickly, page references are included.



## Cooktop control panel



**NOTE:** Oven cooling fan remains on when oven is off until cavity temperature cools down.

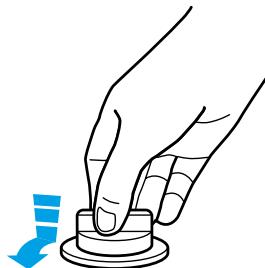
Surface cooking area marker

# Using Your Range

To get the best cooking results, you should use your range the correct way. This section tells you what you need to know to use your range safely and efficiently.

## Using the surface cooking areas

**Push in control knobs before turning them to a setting. You can set them anywhere between HI and OFF.**



### Surface cooking area markers

The solid dot in the surface cooking area marker shows which surface cooking area is turned on by that knob.



### Hot surface indicator light

The Hot Surface Indicator Light on the cooktop surface will glow when any of the surface cooking areas are turned on. The Indicator Light will continue to glow as long as the surface cooking areas are too hot to touch, even after they are turned off.



**Until you become familiar with the settings, use the chart at right as a guide.**  
For best results, start cooking at the high setting; then turn the control knob down to continue cooking.

SETTING	RECOMMENDED USE
HI	<ul style="list-style-type: none"><li>• To start foods cooking.</li><li>• To bring liquids to a boil.</li></ul>
Medium-high	<ul style="list-style-type: none"><li>• To hold a rapid boil.</li><li>• To fry chicken or pancakes.</li></ul>
Medium (opposite OFF)	<ul style="list-style-type: none"><li>• For gravy, pudding, and icing.</li><li>• To cook large amounts of vegetables.</li></ul>
Medium-low	<ul style="list-style-type: none"><li>• To keep food cooking after starting it on a higher setting.</li></ul>
LO	<ul style="list-style-type: none"><li>• To keep food warm until ready to serve.</li></ul>

### Using the ceramic glass cooktop

Cooking on the ceramic glass cooktop is almost the same as cooking on coil elements. There are, however, a few differences:

- **The surface cooking area** will glow red when the element is turned on. You will see the element cycling on and off – even on the HI setting – to help the area stay at the temperature setting you chose.
- **Do not cook foods** directly on the cooktop.
- **Do not cook popcorn** that comes in prepackaged aluminum containers on the cooktop. The container could leave aluminum marks on the cooktop that cannot be removed completely.
- **Lift pots and pans** onto and off of the cooktop. Sliding pots and pans on the cooktop could leave marks that are difficult to remove or could leave permanent marks.
- **Dropping a heavy or hard object** on the cooktop could crack it. Be careful when using heavy skillets and large pots. Do not store jars or cans above the cooktop.
- **Do not use the cooktop** as a cutting board.
- **Do not allow anything** that could melt, such as plastic or aluminum foil, to come in contact with the cooktop while it is hot.
- **Sugary spills and soils** can cause pitting. See “Cleaning the cooktop” in the “Caring for Your Range” section.
- **Wiping off the cooktop** before and after each use will help keep the surface free from stains and give you the most even heating. See “Cleaning the cooktop” in the “Caring for Your Range” section.

### Cookware tips

- **Use the correct cookware** to prevent damage to the surface cooking area, cooktop, wiring, and surrounding areas.
- **If the cookware is too small** for the surface cooking area or the bottom is not flat, the surface cooking area could stay glowing red for an extended length of time causing damage to the range.
- **If you start cooking on high**, it is important to turn the control down to a lower setting to complete cooking.
- **Flat-bottomed cookware**, including woks, canners, and teakettles, will provide better contact with the surface cooking area and provide the best cooking results.
- **Warped, dented, and ribbed-bottomed cookware** can result in uneven cooking due to incomplete contact with the surface cooking area.
- **Cookware** that has been designed with slightly indented bottoms or small expansion channels can be used.
- **Choose medium to heavy gauge** (thickness) cookware.
- **The pan material** (type of metal or glass) affects how quickly and evenly the pan heats.
- **Check for rough spots** on the bottom of your metal or glass cookware which could scratch the ceramic glass surface.
- **Make sure the bottoms** of pots and pans are clean and dry before using them. Food and water particles left on the bottoms can leave deposits on the cooktop when it is heated.

**NOTE:** Do not leave empty cookware, or cookware which has boiled dry, on a hot surface cooking area. The cookware could overheat causing damage to the cookware or surface cooking area.

## Home canning information

- Use flat-bottomed canners/pans for best results.



- Use the largest surface cooking area for best results. Also, use a canner/pan that you can center over the surface cooking area and that does not extend more than 1 inch outside the surface cooking area. Large diameter canners/pans, if not centered correctly, trap heat and can cause damage to the cooktop.
- Do not place your canner on 2 surface cooking areas at the same time. Too much heat will build up and damage the cooktop.

- Start with hot water. This reduces the time the control is set on high. Reduce the heat setting to the lowest position needed to keep water boiling.
- When canning for long periods of time, alternate use of the surface cooking areas between batches to allow the areas to cool down, or prepare food in small batches.
- Refer to your canner manual for specific instructions.

## Positioning racks and pans

### General guidelines

- Before turning on the oven, place oven racks where you need them.
- To move rack(s), lift rack(s) at front and pull out.
- Be sure the rack(s) is level.
- Use pot holders or oven mitts to protect your hands, if rack(s) must be moved while the oven is hot.
- For baking/roasting with 1 rack, place the rack so the top of the food will be centered in the oven.
- When baking/roasting on 2 racks, position racks in oven to allow good circulation of air around all the food.

### Bakeware tips

- When baking with insulated cookie sheets or baking pans, place them in the bottom third of the oven. You may need to increase the recommended baking times, so test for doneness before removing from the oven.

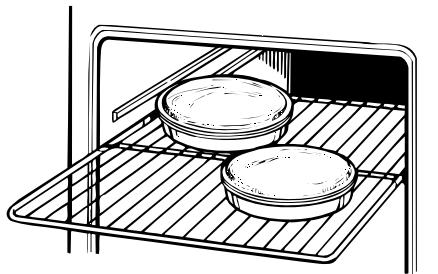
- When using ovenproof glassware or dark bakeware, reduce the oven temperature by 25°F, but use the same baking time. Because these pans absorb heat, producing darker bottom browning and crispier crusts, place the rack in the center of the oven. When baking pies and bread, you can use the temperature suggested in the recipe.

### Rack placement for specific foods:

FOOD	RACK POSITION
Frozen pies, large roasts, turkeys, angel food cakes	Lowest level or 2nd level from bottom
Bundt cakes, most quick breads, yeast breads, casseroles, meats	2nd level from bottom
Cookies, biscuits, muffins, cakes, nonfrozen pies	2nd or 3rd level from bottom

**NOTE:** For recommended rack placement when broiling, see the "Broiling rack position chart."

### For best air circulation



Hot air must circulate around the pans in the oven for even heat to reach all parts of the oven. This results in better baking.

- **Place** the pans so that one is not directly over the other.
- **For best results, allow** 1½ to 2 inches of space around each pan and between pans and oven walls.
- **Use** only one cookie sheet in the oven at a time.

Use the following as a guide to determine where to place the pans:

#### 1 pan

Place in the center of the oven rack.

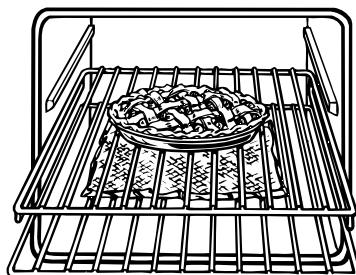
#### 2 pans

Place in opposite corners of the oven rack.

#### 3 or 4 pans

Place in opposite corners on each oven rack. Stagger pans so no pan is directly over another.

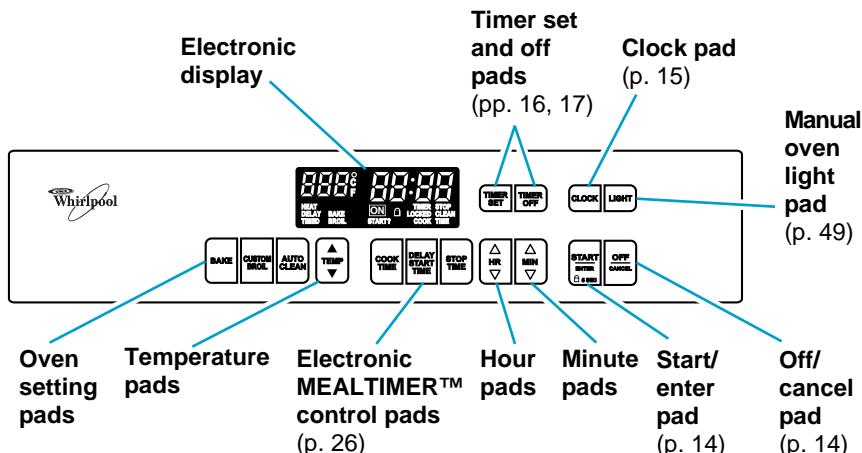
### Using aluminum foil for baking



Use aluminum foil to catch spillovers from pies or casseroles:

- **Place** the foil on the oven rack below the rack with the food. **Turn up** foil edges and **make sure** foil is about 1 inch larger all around than the dish holding the food.
- **Do not cover** the entire rack with aluminum foil. It will reduce air circulation and cause poor cooking results.
- **Do not line** oven bottom with foil or other liners. It could affect the quality of your baking.

## The electronic oven control



### Display/clock

- When you first plug in the oven, everything on the display will light up for a few seconds, then a time of day and "PF" will appear on the temperature display. If after you set the clock (see "Setting the clock"), "PF" again appears on the display, your electricity was off for a while. Reset the clock.
- The **clock displays** the time of day except when the oven is preheating, cleaning, timed baking, and when display is disabled (see "Disabling the clock display" in the "Setting the clock" section).
- When you are using the oven or Minute Timer, the display will show times, temperature settings, and what command pads have been pressed.
- When showing the time of day, the display will show the hour and minutes.

- When you are using the Minute Timer, the display will show hours, minutes, and seconds in the following sequence:
  - For settings from 1-59 minutes, the display will count down each second (minutes and seconds displayed).
  - For settings 1 hour or over, the display will count down each minute (hours and minutes displayed).
- When you are using Cook Time and/or Stop Time, the display will show cooking time counting down.



- For settings from 1-59 minutes, the display will count down each second (minutes and seconds displayed).
- For settings 1 hour or over, the display will count down each minute (hours and minutes displayed).

## Command pads

The command pads tell the oven what to do and in what order. Some command pads have an Indicator Light. The Indicator Light comes on when you press the command pad. The ON Indicator Light comes on when you press the Start/Enter pad for an oven function.

## Using the control lock

The control lock prevents unwanted use of the oven by disabling most of the control panel command pads (except CLOCK and TIMER SET/OFF).

### NOTES:

- **Control lock** is only available when oven is not in use or control has not been set.
- **Set** control lock when cleaning the control panel to prevent oven from accidentally turning on.

### To lock or deactivate the control panel:

Press and hold the Start/Enter pad for 5 seconds. A single tone will sound and "Loc" and  will appear on the temperature display. When the control is locked, "START?" will appear on the display if you press any command pad.

### To unlock the control panel:

Press and hold the Start/Enter pad for 5 seconds. A single tone will sound and "Loc" and  will disappear from the temperature display.



## Starting a function

After programming a function, you must press the Start/Enter pad to start the function. If you do not press the Start/Enter pad within 5 seconds of programming, "START?" will show on the display as a reminder. The control will return to time of day mode after 5 minutes if Start/Enter is not pressed.

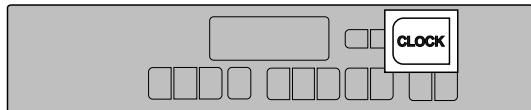
## Cancelling a function

The Off/Cancel pad will cancel any function except for the Clock and Timer Set functions. When you press the Off/Cancel pad, the display will show the time of day or, if Minute Timer is also being used, the time remaining. To cancel the Minute Timer see "Using the electronic Minute Timer" section.



**NOTE:** You may hear a fan blowing in the oven even after you press the Off/Cancel pad. This is the cooling fan. It will turn off when the oven cools down.

## Setting the clock

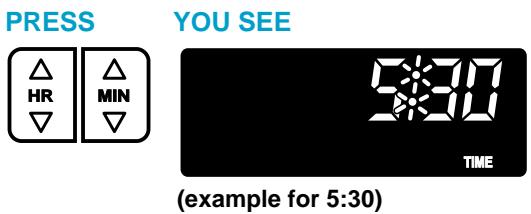


### 1. Press Clock pad.

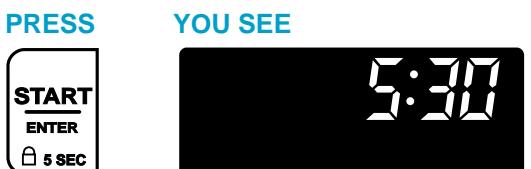


### 2. Set time.

Press the "up" ( $\Delta$ ) or "down" ( $\nabla$ ) pad(s) until the correct time shows on the display.



### 3. Start clock.

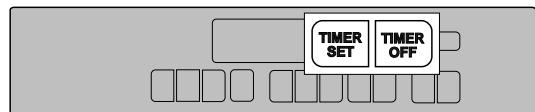


### Disabling the clock display:

If you do not want the clock time displayed, press and hold the Clock pad for 5 seconds. To display the clock time again, press and hold the Clock pad for 5 seconds. You should not have to reset the time.

### Using the electronic Minute Timer

The Minute Timer does not start or stop the oven. It works like a kitchen timer. It can be set in hours and minutes up to 12 hours 59 minutes. The Minute Timer will display minutes and seconds for settings under 1 hour. You will hear four 1-second tones when the set time is up unless reminder tones are disabled (see "Disabling the timer reminder tones.")



#### 1. Press Timer Set pad.

PRESS



YOU SEE



#### 2. Set time.

Press the "up" ( $\Delta$ ) or "down" ( $\nabla$ ) pad(s) until the correct time shows on the display.

PRESS



YOU SEE



(example for 10 minutes)

#### 3. Start Minute Timer.

The Minute Timer will begin counting down immediately after the timer is started.

PRESS



YOU SEE



(display counts down)

When the time is up:

You will hear four 1-second tones, then four 1-second **reminder tones** every minute until you press the Timer Off pad.

YOU SEE



**4. Turn off Minute Timer.**

PRESS



YOU SEE



(time of day)

**To cancel the Minute Timer:**

Press Timer Off pad.

PRESS



YOU SEE



(time of day)

**Disabling the timer reminder tones:**

**NOTE:** To disable the **reminder tones**, press and hold the Timer Set pad for 5 seconds. To enable the tones, follow the same step. After disabling or enabling **reminder tones**, a single tone will sound and the display will return to the Minute Timer countdown or the time of day display.

**Audible signals**

Audible signals tell you if a function is entered correctly or not. They also tell you when a cycle is completed.

**To shut off all signals except for error tones and the hidden function signal:**

Press and hold the Stop Time pad for 5 seconds. A short tone will sound to tell you the signals have been changed. Repeat the above step to turn the signals back on.

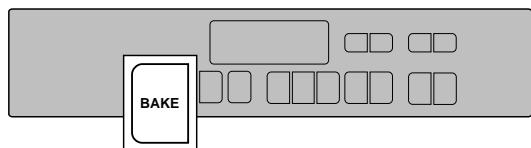
**To choose between high and low volume signals:**

Press and hold the Delay Start Time pad for 5 seconds. A short tone will sound to tell you the signals have been changed. "HI" or "LO" will appear on the time display to show the volume you chose. If the volume is changed while the audible signals are off, when signals are turned back on they will be at the volume setting chosen.



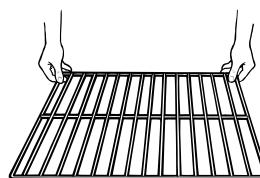
## Baking/roasting

**NOTE:** See "Roasting tips" later in this section.



### 1. Position racks.

For more information, see "Positioning racks and pans."



### 2. Choose baking/roasting setting.

PRESS



YOU SEE



### 3. Set temperature (optional).

Do this step if you want to set a temperature other than 350°F. Press ▲ to raise the temperature or ▼ to lower the temperature in 5°F amounts. Use these pads until the desired temperature shows on the small display. (If the Temp pads are held down the temperature will change faster.)

PRESS



YOU SEE

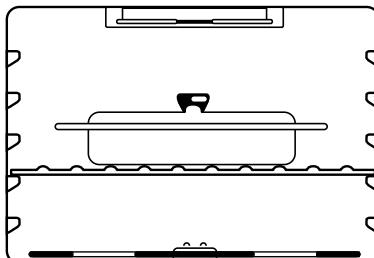


(example shows Bake at 375°F)

### 4. When roasting or cooking casseroles, put food in oven.

You do not have to preheat the oven when roasting or cooking casseroles, unless your recipe recommends it.

**NOTE:** To set your oven to cook in Celsius instead of Fahrenheit press and hold the Custom Broil pad for 5 seconds. See "To display temperatures in °C instead of °F" in the "Adjusting the oven temperature control" section.



## 5. Press the Start/Enter pad.

A preheat time will count down on the display. The oven control automatically sets preheat times depending on the oven temperature you select.

TEMPERATURE (in °F)	PREHEAT TIME (in min and sec)
0-325	5 min 45 sec
330-375	7 min 30 sec
380-500	11 min

As the countdown ends, the set temperature replaces "PrE" on the display. You will also hear a 1-second tone.

### NOTES:

- **You can change** the temperature setting any time after pressing the Start/Enter pad.
- **The display** will show "door" and the heating elements will not heat if the door is open when you try to bake/roast.

## 6. When baking, put food in oven after oven is preheated.

During baking/roasting, the elements will turn on and off to keep the oven temperature at the setting.

**NOTE:** The top element helps heat during baking/roasting, but does not turn red.

### PRESS



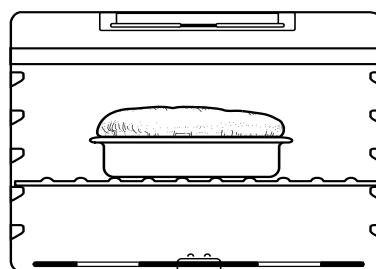
### YOU SEE



### YOU SEE



(display shows set temperature after preheat)



## 7. After cooking, turn off oven.

### PRESS



### YOU SEE



(time of day)

### Roasting tips

- **For even cooking**, place the meat on a rack in a shallow pan. This keeps the meat out of the drippings and allows the heat to circulate better.
- **Use a meat thermometer** for the most accurate doneness. Insert it so the tip is in the center of the largest muscle or thickest portion of the meat or poultry. Make sure the thermometer is not touching bone, fat, or the bottom of the pan.

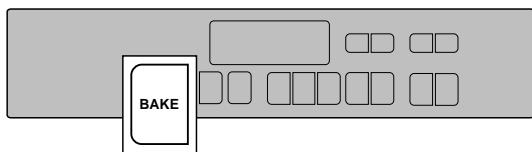
### Adjusting the oven temperature control

Although your new oven is properly adjusted to provide accurate temperatures, it may cook faster or slower than your old oven. If, after using the oven for a period of time, you are not satisfied with the baking/roasting results, you can change the offset temperature by following the steps below:

**NOTE:** DO NOT measure oven temperature with a thermometer. Opening the oven door will lower the oven temperature and give you an inaccurate reading. Also, the thermometer temperature reading will change as your oven cycles.

#### 1. Press and hold Bake pad for 5 seconds.

The display will show the current offset temperature, for example "0," if you have not previously adjusted the temperature.



PRESS

YOU SEE



(factory setting of "0")

**2. Set new offset temperature.**

Press ▲ to raise the temperature or ▼ to lower the temperature in 10°F amounts. You can set the temperature change to as low as -30°F or as high as +30°F. A minus (-) sign will appear before the number when decreasing the temperature setting to show the oven will be cooler by the displayed amount. There is no sign in front of the number when increasing the temperature setting.

PRESS



YOU SEE



(example when making oven 10°F [or 5°C] hotter)

**3. Enter the adjustment.**

PRESS



YOU SEE



(time of day)

**How to determine the amount of adjustment needed:**

The chart at the right tells you how much to adjust the offset temperature to get the desired cooking results. You can determine cooking results by the amount of browning, moistness, and rising times for baked foods.

TO COOK FOOD...	ADJUST BY THIS NUMBER OF DEGREES
A little more	+10°F / +6°C
Moderately more	+20°F / +12°C
Much more	+30°F / +16°C
A little less	-10°F / -6°C
Moderately less	-20°F / -12°C
Much less	-30°F / -16°C

**To display temperatures in °C instead of °F:**

Press and hold the Custom Broil pad for 5 seconds. A short tone will sound and the temperatures will be displayed in °C. To switch back to °F, repeat the instructions above.

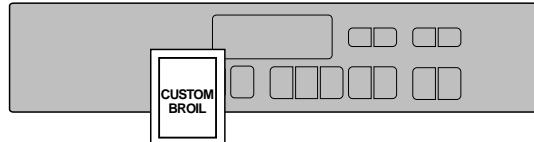


**NOTE:** The temperature display will not be shown when switching from °F to °C and back. The correct temperature display will appear the next time you press a cook function command pad.

# Broiling

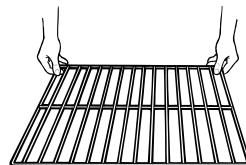
### NOTES:

- Preheating is not necessary when broiling, unless your recipe recommends it.
- See "Broiling tips" later in this section.



### 1. Position rack.

**NOTE:** See the "Broiling rack position chart" for rack placement positions.



### 2. Put food on broiler pan and place in center of oven rack.

### 3. Close door.

**NOTE:** Do not keep the door open as on other electric ovens. Unlike other electric ovens, the broil element will only stay on with the door closed. This gives you the high heat you need for broiling. However, if you leave the door open, the broil element will go off.

### 4. Press Custom Broil pad.



PRESS

YOU SEE



(or 260°C)

### 5. Start oven.

**NOTE:** You can change the temperature setting any time after pressing the Start/Enter pad. To change the setting, see "To custom broil at a lower temperature" in this section.



PRESS

YOU SEE



**6. When broiling is done, turn off oven.**

PRESS

OFF  
CANCEL

YOU SEE



(time of day)

**To custom broil at a lower temperature:**

- If food is cooking too fast, press the Custom Broil pad and press the ▼ Temp pad until "325°F" shows on the small display.

**NOTE:** If the Temp pads are held down the temperature will change faster.

PRESS



YOU SEE



(example shows Broil at 325°F)



- If you want food to broil slower from the start, press the Custom Broil pad and press the ▼ Temp pad so a temperature between 170°F and 500°F (75°C and 260°C) shows on the small display.

Lower temperature settings allow for more frequent broil heating element cycling and slower cooking. The lower the temperature, the slower the cooking.

**NOTE:** Fish and chicken are some foods that may cook better if you use lower broiling temperatures.

PRESS



YOU SEE

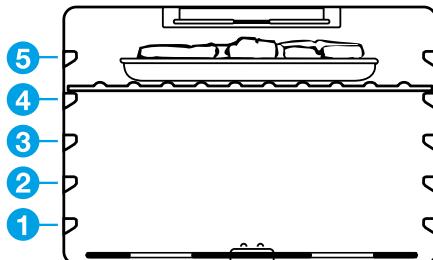


(example shows Broil at 400°F)



## Broiling rack position chart

RACK POSITION FROM BOTTOM	TYPE OF FOOD/ DONENESS
4	Quickly searing food, hamburger patties and thin steaks, $\frac{1}{2}$ " thick or less, rare steaks
3	Medium steaks, medium patties, ham slices, fish steaks, frankfurters, well-done steaks and patties, lamb chops, split chicken, pork steaks and chops, whole fish



## Custom broil chart

The recommended rack position is numbered lowest (1) to highest (5). For best results, as a general rule, turn meat over after approximately  $\frac{2}{3}$  of the broiling time. Turn chicken pieces over after approximately  $\frac{1}{2}$  of the broiling time. Thinner cuts, such as fish fillets, may not need to be turned. Broil with the door closed.

MEAT	RACK POSITION	TEMPERATURE	APPROXIMATE TIME (MINUTES)
<b>Steak, 1" thick</b>	4	500°F	
• medium-rare			19 to 21 minutes
• medium			21 to 25 minutes
• well-done			23 to 28 minutes
<b>Hamburger patties, <math>\frac{3}{4}</math>" thick</b>	4	500°F	
• well-done			18 to 20 minutes
<b>Fish, <math>\frac{1}{2}</math> to <math>\frac{3}{4}</math>" thick fillets or steaks</b>	4	500°F	11 to 14 minutes
<b>Pork chops, 1" thick</b>	4	500°F	26 to 28 minutes
<b>Frankfurters</b>	4	500°F	7 to 9 minutes
<b>Chicken pieces, with bones</b>	4	500°F	27 to 31 minutes
<b>Lamb chops, 1" thick</b>	4	500°F	21 to 23 minutes
<b>Ham slice, precooked, <math>\frac{1}{2}</math>" thick</b>	4	500°F	8 to 10 minutes

Temperatures and times are guidelines only and may need to be adjusted to individual tastes.

## Broiling tips

- **Use** the broiler pan and grid for broiling. They are designed to drain extra liquid and grease away from the cooking surface. This drainage helps prevent spatter, smoke, or fire.
- **Do not cover** the broiler grid with foil.
- **To make sure grease drains well**, do not use cookie sheets or similar pans for broiling.

## Energy saving tips

Although the energy used for cooking is usually a very small percentage of the total energy used in the home, cooking energy can be used efficiently. Here are some tips to help you save energy when using your cooking product:

### Cooktop

- **Match the pan** to the surface cooking area size.
- **The pan** should have a flat bottom, straight sides, and a well-fitting lid.
- **To help shorten your cooking time**, use the least amount of liquid possible.
- **Preheat your pots and pans** only when recommended and for the shortest time possible.
- **Start your food** on a higher heat setting, then turn the control to a lower setting to finish cooking.
- **Place a filled pan** on the surface cooking area before turning it on.

- **Place food** about 3 inches or more from the broil element.
- **After broiling, remove** the broiler pan from the oven when you remove the food. Drippings will bake on the pan if you leave it in the heated oven.

### Oven

- “**Oven peeking**” can make cooking times longer and affect the food quality.
- **Rely on a timer** to keep track of cooking time.
- **Plan** your meals for the most efficient use of the oven by cooking more than one food at a time, or baking while the oven is still hot after cooking a meal.
- **It is not necessary to preheat** the oven when broiling or roasting, unless your recipe recommends doing so.

### Using the electronic MEALTIMER™ control

The electronic MEALTIMER control will turn the oven on and off at times you set, even when you are not around.

Delayed time baking/roasting is ideal for foods which do not require a preheated oven, such as meats and casseroles. **Do not use delayed time cooking for cakes, cookies, etc. – they will not rise properly.**

This section discusses two methods for starting baking/roasting now and stopping automatically later, and three methods for starting and stopping baking/roasting automatically. Read this section carefully to choose which method(s) is best for you.

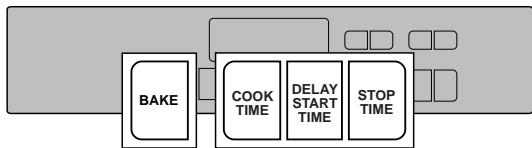
**Before using the electronic MEALTIMER control, make sure the clock is set to the correct time of day.**  
(See the “Setting the clock” section.)

#### **WARNING**

##### **Food Poisoning Hazard**

**Do not let food sit in oven more than one hour before or after cooking.**

**Doing so can result in death, food poisoning, or sickness.**



#### **To start baking/roasting now and stop automatically:**

##### **Method 1 – Using Cook Time:**

###### **1. Prepare oven.**

Position the oven rack(s) properly and put food in the oven. For correct rack placement, see “Positioning racks and pans.”

###### **2. Choose Bake setting.**

**PRESS**



**YOU SEE**



**3. Set temperature (optional).**

Do this step if you want to set a temperature other than 350°F. Press ▲ to raise the temperature or ▼ to lower the temperature in 5°F amounts. Use these pads until the desired temperature shows on the small display. (If the Temp pads are held down the temperature will change faster.)

PRESS



YOU SEE



(example shows Bake at 375°F [or 191°C])

**4. Press Cook Time pad.**

PRESS

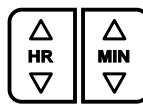


YOU SEE

**5. Set cook time.**

Press the “up” (▲) or “down” (▼) pad(s) until the correct time shows on the display.

PRESS



YOU SEE



(example shows 30-minute baking/roasting time)

**6. Start oven.****NOTES:**

- You can change the temperature or time settings any time after pressing the Start/Enter pad by repeating Steps 2 through 5.
- The display will show “door” and the heating elements will not heat if the door is open when you try to bake/roast.
- When you press the Start/Enter pad, the display will count down the baking/roasting time in hours and minutes (if cook time is more than 1 hour) or in minutes and seconds (if cook time is less than 1 hour).

PRESS



YOU SEE



(display counts down cook time)

continued on next page

### 7. When baking/roasting is done:

The oven will turn off automatically and beep 4 times. You will also hear four 1-second tones every minute (unless they have been disabled [see "Disabling the timer reminder tones" in the "Using the electronic Minute Timer" section]) until you press the Off/Cancel pad.

YOU SEE



### Disabling the cook time reminder tones

**NOTE:** To disable reminder tones, press and hold the Cook Time pad for 5 seconds. To reactivate tones repeat this step.

### 8. Turn off oven.

**NOTE:** You can do this step any time to cancel the MEALTIMER™ control setting.

PRESS



YOU SEE



### Method 2 – Using Stop Time

#### 1. Prepare oven.

Position the oven rack(s) properly and put food in the oven. For correct rack placement, see "Positioning racks and pans."

#### 2. Choose Bake setting.

PRESS



YOU SEE



**3. Set temperature (optional).**

Do this step if you want to set a temperature other than 350°F. Press ▲ to raise the temperature or ▼ to lower the temperature in 5°F amounts. Use these pads until the desired temperature shows on the small display. (If the Temp pads are held down the temperature will change faster.)

PRESS



YOU SEE



(example shows Bake at 375°F [or 191°C])

**4. Press Stop Time pad.**

PRESS



YOU SEE

**5. Set stop time.**

Press the “up” (▲) or “down” (▼) pad(s) until the correct time shows on the display.

Example at right shows a desired stop time of 2 o'clock. This provides a 2-hour cook time (the difference between the time of day and the stop time).

PRESS



YOU SEE



(example shows 2 o'clock stop time)

**6. Start oven.****NOTES:**

- You can change the temperature or time settings any time after pressing the Start/Enter pad by repeating Steps 2 through 5.
- The display will show “door” and the heating elements will not heat if the door is open when you try to bake/roast.
- When you press the Start/Enter pad, the display will count down the baking/roasting time in hours and minutes (if cook time is more than 1 hour) or in minutes and seconds (if cook time is less than 1 hour).

PRESS



YOU SEE



continued on next page

### 7. When baking/roasting is done:

The oven will turn off automatically and beep 4 times. You will also hear four 1-second tones every minute (unless they have been disabled [see "Disabling the timer reminder tones" in the "Using the electronic Minute Timer" section]) until you press the Off/Cancel pad.

YOU SEE



### 8. Turn off oven.

**NOTE:** You can do this step any time to cancel the MEALTIMER™ control setting.

PRESS



YOU SEE



### To delay start and stop automatically:

#### Method 1 – Using Cook Time and Delay Start Time:

##### 1. Prepare oven.

Position the oven rack(s) properly and put food in the oven. For correct rack placement, see "Positioning racks and pans."

##### 2. Choose Bake setting.

PRESS



YOU SEE



##### 3. Set temperature (optional).

Do this step if you want to set a temperature other than 350°F. Press ▲ to raise the temperature or ▼ to lower the temperature in 5°F amounts. Use these pads until the desired temperature shows on the small display. (If the Temp pads are held down the temperature will change faster.)

PRESS



YOU SEE



(example shows Bake at 375°F [or 191°C])

**4. Press Cook Time pad.****PRESS****YOU SEE****5. Set cook time.**

Press the "up" (▲) or "down" (▼) pad(s) until the correct time shows on the display.

**PRESS****YOU SEE**

(example shows 30-minute baking/roasting time)

**6. Press Delay Start Time pad.****PRESS****YOU SEE****7. Set start time.**

Press the "up" (▲) or "down" (▼) pad(s) until the correct time shows on the display.

Example at right shows a desired start time of 2 o'clock. The oven will automatically shut off at 2:30 (the set start time plus the set cook time).

**PRESS****YOU SEE**

(example shows 2 o'clock start time)

**8. Complete entry.****PRESS****YOU SEE****NOTES:**

- You can change the temperature or time settings any time after pressing the Start/Enter pad by repeating Steps 2 through 7.
- The display will show "door" and the heating elements will not heat if the door is open when you try to bake/roast.

**continued on next page**

## USING YOUR RANGE

### 9. When start time is reached:

A 1-second tone will sound. The display will count down the baking/roasting time in hours and minutes (if cook time is more than 1 hour) or in minutes and seconds (if cook time is less than 1 hour).

YOU SEE



(display counts down cook time)

### 10. When baking/roasting is done:

The oven will turn off automatically and beep 4 times. You will also hear four 1-second tones every minute (unless they have been disabled [see "Disabling the timer reminder tones" in the "Using the electronic Minute Timer" section]) until you press the Off/Cancel pad.

YOU SEE



### 11. Turn off oven.

**NOTE:** You can do this step any time to cancel the MEALTIMER™ control setting.

PRESS



YOU SEE



(time of day)

## Method 2 – Using Delay Start Time and Stop Time:

### 1. Prepare oven.

Position the oven rack(s) properly and put food in the oven. For correct rack placement, see "Positioning racks and pans."

### 2. Choose Bake setting.

PRESS



YOU SEE



**3. Set temperature (optional).**

Do this step if you want to set a temperature other than 350°F. Press ▲ to raise the temperature or ▼ to lower the temperature in 5°F amounts. Use these pads until the desired temperature shows on the small display. (If the Temp pads are held down the temperature will change faster.)

PRESS



YOU SEE



(example shows Bake at 375°F [or 191°C])

**4. Press Delay Start Time pad.**

PRESS



YOU SEE

**5. Set start time.**

Press the “up” (▲) or “down” (▼) pad(s) until the correct time shows on the display.

Example at right shows a desired start time of 2 o'clock.

PRESS



YOU SEE



(example shows 2 o'clock start time)

**6. Press Stop Time pad.**

PRESS



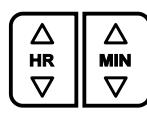
YOU SEE

**7. Set stop time.**

Press the “up” (▲) or “down” (▼) pad(s) until the correct time shows on the display.

Example at right shows a desired stop time of 2:30. This provides a 30-minute cook time (the difference between the start and stop times).

PRESS



YOU SEE



(example shows 2:30 stop time)

continued on next page

## USING YOUR RANGE

### 8. Complete entry.

#### NOTES:

- You can change the temperature or time settings any time after pressing the Start/Enter pad by repeating Steps 2 through 7.
- The display will show "door" and the heating elements will not heat if the door is open when you try to bake/roast.

PRESS



YOU SEE



### 9. When start time is reached:

A 1-second tone will sound. The display will count down the baking/roasting time in hours and minutes (if cook time is more than 1 hour) or in minutes and seconds (if cook time is less than 1 hour).

YOU SEE



(display counts down cook time)

### 10. When baking/roasting is done:

The oven will turn off automatically and beep 4 times. You will also hear four 1-second tones every minute (unless they have been disabled [see "Disabling the timer reminder tones" in the "Using the electronic Minute Timer" section]) until you press the Off/Cancel pad.

YOU SEE



### 11. Turn off oven.

**NOTE:** You can do this step any time to cancel the MEALTIMER™ control setting.

PRESS



YOU SEE



(time of day)

## Method 3 – Using Cook Time and Stop Time:

### 1. Prepare oven.

Position the oven rack(s) properly and put food in the oven. For correct rack placement, see the "Positioning racks and pans."

**2. Choose Bake setting.**

PRESS



YOU SEE

**3. Set temperature (optional).**

Do this step if you want to set a temperature other than 350°F. Press ▲ to raise the temperature or ▼ to lower the temperature in 5°F amounts. Use these pads until the desired temperature shows on the small display. (If the Temp pads are held down the temperature will change faster.)

PRESS



YOU SEE



(example shows Bake at 375°F [or 191°C])

**4. Press Cook Time pad.**

PRESS



YOU SEE

**5. Set cook time.**

Press the "up" (▲) or "down" (▼) pad(s) until the correct time shows on the display.

PRESS



YOU SEE



(example shows 30-minute baking/roasting time)

**6. Press Stop Time pad.**

PRESS



YOU SEE



**continued on next page**

## USING YOUR RANGE

### 7. Set stop time.

Press the “up” (▲) or “down” (▼) pad(s) until the correct time shows on the display.

Example at right shows a desired stop time of 2:30. The oven will automatically start cooking at 2:00 (the set stop time minus the set cook time).

PRESS



YOU SEE



(example shows 2:30 stop time)

### 8. Complete entry.

#### NOTES:

- You can change the temperature or time settings any time after pressing the Start/Enter pad by repeating Steps 2 through 7.
- The display will show “door” and the heating elements will not heat if the door is open when you try to bake/roast.

PRESS



YOU SEE



### 9. When start time is reached:

A 1-second tone will sound. The display will count down the baking/roasting time in hours and minutes (if cook time is more than 1 hour) or in minutes and seconds (if cook time is less than 1 hour).

YOU SEE



(display counts down cook time)

### 10. When baking/roasting is done:

The oven will turn off automatically and beep four times. You will also hear four 1-second tones every minute (unless they have been disabled [see “Disabling the timer reminder tones” in the “Using the electronic Minute Timer” section]) until you press the Off/Cancel pad.

YOU SEE



## 11. Turn off oven.

**NOTE:** You can do this step any time to cancel the MEALTIMER™ control setting.

PRESS



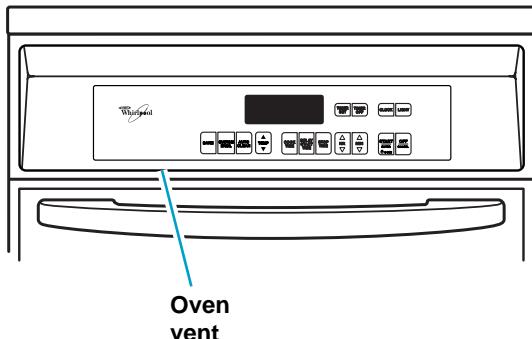
YOU SEE



(time of day)

## The oven vent

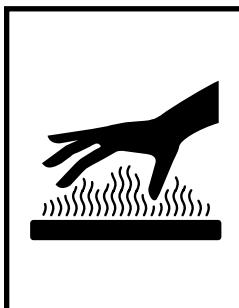
Hot air and moisture escape from the oven through a vent. The vent for the oven is above the oven door. This vent is needed for air circulation. **Do not block the vent.** Poor baking/roasting can result.



Oven  
vent

# Using the Self-Cleaning Cycle

The Self-Cleaning cycle saves you from the toil and mess that often come with hand-cleaning the oven interior. Like the other functions of your oven, you operate the Self-Cleaning cycle with the easy-to-use controls. Please review the instructions in this section to keep your oven spotless.

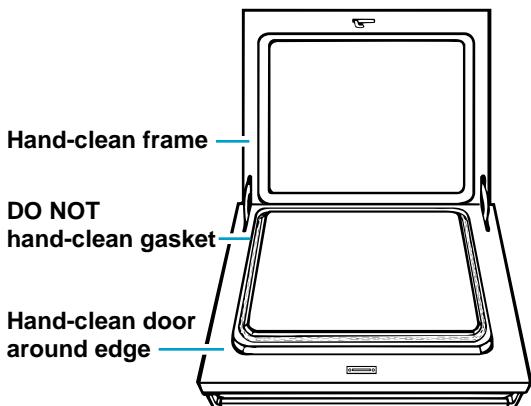


## ⚠️ WARNING

### Burn Hazard

**Do not touch the oven during the Self-Cleaning cycle.**  
**Keep children away from oven during Self-Cleaning cycle.**  
**Do not use commercial oven cleaners in your oven.**  
**Failure to follow these instructions can result in burns, or illness from inhaling dangerous fumes.**

## Before you start



**Before you start the Self-Cleaning cycle, make sure you:**

- **Hand-clean the areas shown.** They do not get hot enough during the cleaning cycle for soil to burn away. Use hot water and detergent or a soapy steel-wool pad for cleaning.

#### NOTES:

- **DO NOT** clean, move, or bend the gasket. Poor cleaning, baking, and roasting may result.
- **DO NOT** let water, cleaner, etc., enter slots on door and frame.

- **Remove the broiler pan and grid** and any pots and pans being stored in the oven.
- **Wipe up food spills** containing sugar as soon as possible after the oven cools down. When sugar is heated to a high temperature in the Self-Cleaning cycle, the high temperature can cause the sugar to burn and react with the porcelain. This can cause staining and etching or pitting.
- **Wipe out any loose soil or grease.** This will help reduce smoke during the Self-Cleaning cycle.
- **Remove the oven racks from the oven if you want them to remain shiny.** You can clean the oven racks in the Self-Cleaning cycle, but they will become harder to slide. (See the "Cleaning chart" in the "Caring for Your Range" section.) If you clean racks in the Self-Cleaning cycle, place them on the 2nd and 4th rack guides. (Guides are counted from bottom to top.)
- **Heat and odors** are normal during the Self-Cleaning cycle. Keep the kitchen well ventilated by opening a window or by turning on a vent hood or other kitchen vent during the cycle.

**NOTES:**

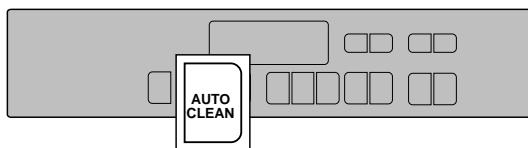
- **Do not block** the vent during the Self-Cleaning cycle. Air must move freely for best cleaning results.
- **Do not leave** any foil in the oven during the Self-Cleaning cycle. Foil could burn or melt and damage the oven surface.

- The oven lights will not work during the Self-Cleaning cycle.
- **Do not leave** plastic utensils on the cooktop. They may melt.

## Before setting the controls

- Make sure clock is set to correct time of day. (See the “Setting the clock” section.)
- Make sure the oven door is completely closed.

## Setting the controls



### To start cleaning immediately:

#### 1. Press Auto Clean pad.

A 3½-hour Self-Cleaning cycle will be set automatically.

PRESS



YOU SEE



#### 2. Set cleaning time (optional).

If you want a Self-Cleaning cycle longer or shorter than 3½ hours, use the Hour pad to set the desired cleaning time.

Press the “up” (▲) or “down” (▼) pad(s) until a time between 2½-4½ hours shows on the display.

- Use 2½ hours for light soil.
- Use 3½-4½ hours for moderate to heavy soil.

PRESS



YOU SEE



(example for 4½-hour cycle)

continued on next page

## USING THE SELF-CLEANING CYCLE

### 3. Start oven.

PRESS



YOU SEE



### 4. After Self-Cleaning cycle starts:

LOCKED lights up on the display. The door cannot be opened when LOCKED is on.

YOU SEE



### 5. After Self-Cleaning cycle ends:

YOU SEE



(example for 5:30 stop time)

YOU SEE



### To delay start using delay start time:

#### 1. Press Auto Clean pad.

A 3½-hour Self-Cleaning cycle will be set automatically.

PRESS



YOU SEE



**2. Set cleaning time (optional).**

If you want a Self-Cleaning cycle longer or shorter than 3½ hours, use the Hour pad to set the desired cleaning time. Press the “up” (▲) or “down” (▼) pad(s) until a time between 2½-4½ hours shows on the display.

- Use 2½ hours for light soil.
- Use 3½-4½ hours for moderate to heavy soil.

PRESS



YOU SEE



(example for 4½-hour cycle)

**3. Press Delay Start Time pad.**

PRESS



YOU SEE

**4. Set start time.**

Press the “up” (▲) or “down” (▼) pad(s) until the correct time shows on the display. The oven will automatically compute the stop time by adding the set cleaning time to the set start time.

PRESS



YOU SEE



(example for 2:30 start time)

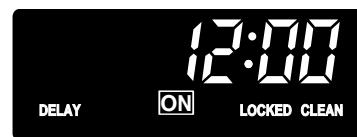
**5. Complete entry.**

The door is locked as soon as you press the Start/Enter pad.

PRESS

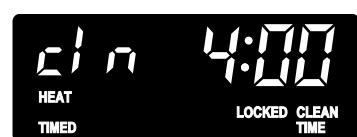


YOU SEE

**6. After Self-Cleaning cycle starts:**

LOCKED lights up on the display. The door cannot be opened when LOCKED is on.

YOU SEE



continued on next page

## USING THE SELF-CLEANING CYCLE

### 7. After Self-Cleaning cycle ends:

#### NOTES:

- The **stop time** will be the start time plus the cleaning time.
- The **fan** may stay on after the Self-Cleaning cycle ends, until the oven cools down.

YOU SEE



(example for 7:00 stop time)

YOU SEE



### To stop the Self-Cleaning cycle at any time:

If the oven temperature is too high for baking/roasting when you press the Off/Cancel pad, "cln," TIMED, ON, "cool," and LOCKED will appear on the display until the oven cools.

PRESS



YOU SEE



## Special tips

- **Keep** the kitchen well ventilated during the Self-Cleaning cycle to help get rid of heat, odors, and smoke.
- **After the oven cools to room temperature**, wipe up any residue or ash with a damp cloth or sponge. If any spots remain, clean with a mild abrasive cleanser or cleaning sponge.
- **Clean** the oven before it gets heavily soiled. Cleaning a very soiled oven takes longer and could cause an increased amount of smoke.

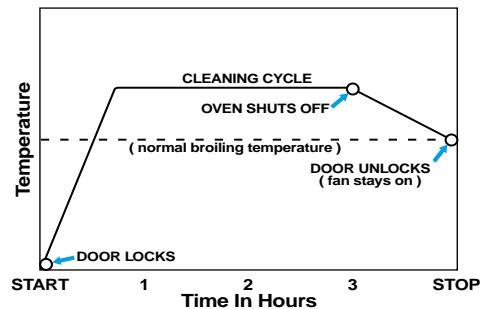
- **If the Self-Cleaning cycle does not get the oven as clean as you expected, the cycle may not have been set long enough or you may not have prepared the oven properly. Set the Self-Cleaning cycle longer the next time and hand-clean areas noted in "Before you start."**

## How the cycle works

The Self-Cleaning cycle uses very high heat to burn away soil and grease. During the cycle, the oven gets much hotter than it does for normal baking or broiling. This high heat breaks up the soil or grease and burns it away.

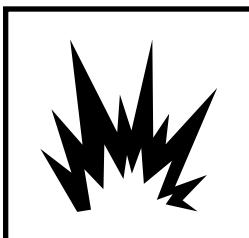
Your oven is preset for a 3½-hour Self-Cleaning cycle. However, you can adjust the cycle time to the amount of soil in your oven. You can set the cycle anywhere between 2½ and 4½ hours. (See "Setting the controls.")

The graph at the right is representative of a normal, 3½-hour Self-Cleaning cycle. Note that the heating stops ½ hour before the 3½-hour setting is up to cool the oven enough so the door can be unlocked.



# Caring for Your Range

Your range is designed for easy care. You can do most cleaning with items found around your home. Cleaning your range whenever spills or soiling occurs will help to keep it looking and operating like new.



## ⚠️ WARNING

### Explosion Hazard

**Do not store flammable materials such as gasoline near this appliance.**

**Doing so can result in death, explosion, or fire.**

## Cleaning chart

PART	WHAT TO USE	HOW TO CLEAN
<b>Control knobs</b>	Sponge and warm, soapy water	<ul style="list-style-type: none"><li>Turn knobs to OFF and pull straight away from control panel.</li><li>Wash, rinse, and dry thoroughly. Do not soak.</li><li><b>Do not use steel wool or abrasive cleansers. They may damage the finish of the knobs.</b></li><li>Replace knobs. Make sure all knobs point to OFF.</li></ul>
<b>Control panel</b>	Sponge and warm, soapy water  OR  Paper towel and spray glass cleaner	<ul style="list-style-type: none"><li>Wash, wipe with clean water, and dry thoroughly.</li><li><b>Do not use steel wool or abrasive cleansers. They may damage the finish.</b></li><li>Do not spray cleaner directly on panel. Apply cleaner to paper towel.</li></ul> <p><b>NOTE:</b> Set the Control Lock to prevent the oven from accidentally turning on when you are cleaning the panel. (See "Using the control lock" in "The electronic oven control" section.)</p>
<b>Exterior surfaces (other than cooktop and control panel)</b>	Sponge and warm, soapy water	<ul style="list-style-type: none"><li>Wash, wipe with clean water, and dry thoroughly.</li><li>Use nonabrasive, plastic scrubbing pad on heavily soiled areas.</li><li><b>Do not use abrasive or harsh cleansers. They may damage the finish.</b></li></ul>
<b>Broiler pan and grid (clean after each use)</b>	Steel-wool pad and warm, soapy water	<ul style="list-style-type: none"><li>Wash, rinse, and dry thoroughly.</li><li><b>Do not clean in Self-Cleaning cycle.</b> See "Before you start" in the "Using the Self-Cleaning Cycle" section.</li></ul>

PART	WHAT TO USE	HOW TO CLEAN
Oven racks	Steel-wool pad and warm, soapy water <b>OR</b> The Self-Cleaning cycle	<ul style="list-style-type: none"> <li>Wash, rinse, and dry thoroughly.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>Leave in oven during Self-Cleaning cycle.</li> </ul> <p><b>NOTE:</b> Racks will permanently discolor and become harder to slide if left in oven during Self-Cleaning cycle. Apply a small amount of vegetable oil to the side rungs to aid sliding.</p>
Oven door glass	Paper towel and spray glass cleaner <b>OR</b> Warm, soapy water and a nonabrasive, plastic scrubbing pad	<ul style="list-style-type: none"> <li>Make sure oven is cool.</li> <li>Follow directions provided with the cleaner.</li> <li>Wash, wipe with clean water, and dry thoroughly.</li> </ul>
Oven cavity	Self-Cleaning cycle	<ul style="list-style-type: none"> <li>Wipe up food spills containing sugar as soon as possible after the oven cools down. (See "Cleaning tips" in the "Cleaning the cooktop" section.)</li> <li>See the "Using the Self-Cleaning Cycle" section.</li> </ul>

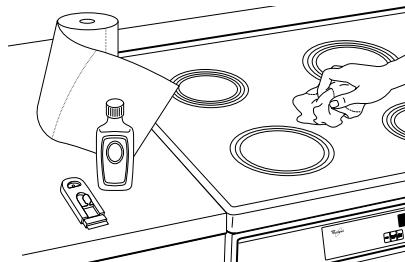
### Cleaning the cooktop

Your cooktop is designed for easy care. However, you need to maintain your ceramic glass cooktop differently than you would standard electric open-coil elements. Foods spilled directly on the cooktop will not burn off as on open-coil elements. Because of this, you should keep the surface dust free and soil free before heating.

Your cooktop has been prepolished at the factory for improved protection and easier cleaning. The Cooktop Polishing Creme included with your range, paper towels or a sponge, and a single-edge razor blade in the holder (see next page for ordering information) are all you need to clean your cooktop. For proper cleaning methods, please review "Cleaning tips." Follow them each time you use your cooktop. This will ensure you get the best performance out of your cooktop, as well as preserve that uniquely elegant look.

#### To avoid damaging the cooktop, follow these instructions:

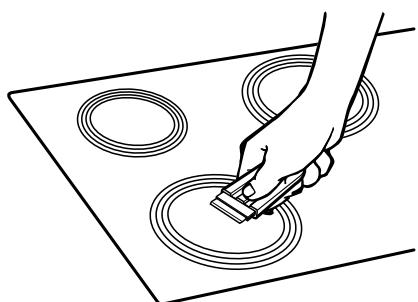
- **Remove sugar spills and soils** from the cooktop while the surface is still warm to avoid pitting on the surface.
- **Marks from sliding metal pans** on the cooktop are difficult to remove completely. Use cooktop polishing creme to clean the area. Several applications may be necessary.
- **Do not use** steel wool, plastic cleaning pads, gritty powdered cleansers, chlorine bleach, rust remover, ammonia, or glass cleaning products with ammonia. These products could damage the cooktop surface.



## Cleaning tips

### What to use:

- Cooktop Polishing Creme (included with your range) with paper towel or clean, damp sponge** – This creme has been developed especially for cleaning and protecting your cooktop. When using the creme, follow the instructions on the container.



- Razor scraper in a holder** – Use to remove cooked-on soils from your ceramic glass cooktop. To avoid scratches, keep the razor blade as flat against the cooktop as possible. **Store razor blades out of reach of children.**

### Steps to follow:

- Most spills** can be wiped off easily using a paper towel or clean, damp sponge as soon as Hot Surface Indicator Light goes off.
- For stubborn spills**, rub Cooktop Polishing Creme into cooked-on soil using a paper towel. If some soil remains, leave some creme on the spot(s) and follow Step 3.
- Carefully scrape** spots with the razor scraper.
- Finish** by polishing entire cooktop with Cooktop Polishing Creme and a paper towel.

## How to keep your cooktop looking like new:

IF THERE ARE	WHAT TO DO
<b>Sugary spills and soils</b> (such as jellies and candy syrups)	To prevent pitting on the cooktop, wipe up with a paper towel or clean, damp sponge <b>while the ceramic glass surface is still warm</b> . Remove spills as soon as possible after they occur.
<b>Dark streaks, specks, and discoloration</b>	Use the Cooktop Polishing Creme or a nonabrasive cleanser with a damp paper towel or sponge.
<b>Metal marks</b> (from copper and aluminum pans)	Use the Cooktop Polishing Creme or a gritty cleanser with a damp paper towel or sponge before heating the cooktop again. If heated before cleaning, metal marks may not come off.
<b>Tiny scratches or abrasions</b>	Scratches and abrasions do not affect cooking. After many cleanings, they will become less visible. To prevent scratches and abrasions, use the Cooktop Polishing Creme regularly.

**NOTE:** Always wipe your cooktop with clean water and dry it well after using the cleanser to prevent streaking or staining.

**To order the Cooktop Polishing Creme (Part No. 3191048) or a razor scraper (Part No. 3183488), call 1-800-253-1301.** You will hear a recording. Follow the steps to place an order.

### Removing the oven door

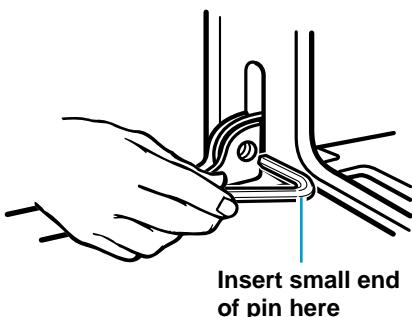
For normal use of your oven, you do not need to remove the door. However, if you have to remove the door follow the instructions in this section.

The oven door is heavy. Use both hands to remove and replace the door. Do not lift and carry the door by the handle. To remove and replace the door you may need help.

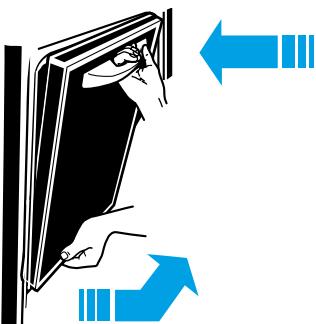
#### To remove:

1. Open door all the way.

**NOTE:** Two  $\frac{5}{32}$ " Allen wrenches or 2 nails of similar diameter may be used if factory furnished door removal pins have been misplaced. Be careful not to damage porcelain finish.



2. Insert small end of a door removal pin into each door hinge.



3. Grasp under handle and gently close door as far as it will shut. Pull door out at bottom to remove.
4. Set door aside on protected surface.

#### To replace:



1. Fit hinge arms into slots in frame. Push in at lower corners to ensure that hinge arms are fully engaged.
2. Open the door all the way.
3. Remove the door removal pins from each hole.
4. Close the door.

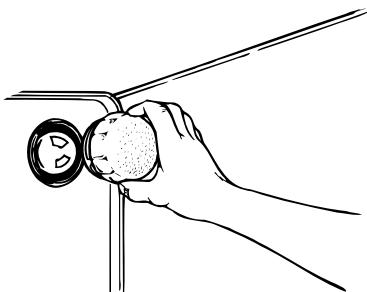
**NOTE:** If the door does not operate freely, you have not installed it properly. Repeat Steps 1-4.

## The oven lights

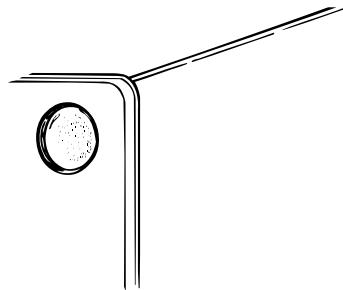
The oven lights will come on when you open the oven door. To turn the lights on when the oven door is closed, press the Oven Light pad  on the control panel.

### To replace an oven light:

1. **Disconnect** power and make sure the oven is cool before replacing the light bulb.



2. **Remove** the glass bulb cover in the back of the oven by turning it counterclockwise.
3. **Remove** the light bulb from its socket.  
Replace the bulb with a similar 125-volt, 15-watt appliance bulb.



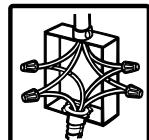
4. **Replace** the light bulb cover by turning it clockwise. The light bulb cover must be in place when using the oven. The cover protects the bulb from breaking and from high oven temperatures.
5. **Reconnect** power.

**NOTE:** The oven lights will not work during the Self-Cleaning cycle.

# Troubleshooting

Most cooking problems often are caused by little things you can find and fix without tools of any kind. Check the lists below and on the next page before calling for assistance or service. If you still need help, see the "Requesting Assistance or Service" section on page 52.

## If nothing operates, check the following:



Is the oven wired into a live circuit with the proper voltage?  
(See Installation Instructions.)



Have you blown a household fuse or tripped a circuit breaker?

## Other possible problems and their causes:

PROBLEM	CAUSE
<b>The oven will not operate</b>	<ul style="list-style-type: none"><li>You have not set the electronic control correctly. Refer to the section in this manual describing the function you are operating.</li><li>You have accidentally set the control lock. See the "Using the control lock" section on page 14.</li><li>You have programmed a delayed start time. Wait for the start time to be reached or cancel and reset the controls.</li></ul>
<b>The surface cooking areas will not operate</b>	<ul style="list-style-type: none"><li>You have blown a household fuse or tripped a circuit breaker. Replace the fuse or reset the circuit breaker.</li><li>You are not setting the control knob correctly. Push the control knob in before turning to a setting.</li></ul>
<b>The control knob(s) will not turn</b>	<ul style="list-style-type: none"><li>You are not pushing in before turning. Push the control knob(s) in before turning to a setting.</li></ul>
<b>The Self-Cleaning cycle will not operate</b>	<ul style="list-style-type: none"><li>You did not press the Start/Enter pad.</li><li>You have programmed a delayed start time. Wait for the start time to be reached or cancel and reset the controls.</li></ul>
<b>Display is blank</b>	<ul style="list-style-type: none"><li>You have set the display not to show the clock time. To see the clock time again, press and hold the Clock pad for 5 seconds.</li></ul>

PROBLEM	CAUSE
<b>Cooking results are not what you expected</b>	<ul style="list-style-type: none"><li>• The range is not level. (See Installation Instructions.)</li><li>• The oven temperature seems too low or too high. See the "Adjusting the oven temperature control" section on page 20 to adjust the oven temperature.</li><li>• You did not preheat the oven before baking (if called for in recipe).</li><li>• You are using a pan that is not the correct type or size. Refer to a reliable cookbook or recipe for recommended pan type and size.</li><li>• There is not enough air space around pan when baking. Allow 1½ to 2 inches of air space on all sides of pan.</li><li>• The cookware is too large or too small for the surface cooking area being used. The pan should be the same size or slightly larger than the surface cooking area being used.</li></ul>
<b>The display is showing "PF"</b>	<ul style="list-style-type: none"><li>• There has been a power failure. Reset the clock. (See the "Setting the clock" section on page 15.)</li></ul>
<b>"F" followed by a number shows on the display</b>	<ul style="list-style-type: none"><li>• Press the Off/Cancel pad. If the code reappears, note the code and call for service. (See Step 2 in the "Requesting Assistance or Service" section on page 52.)</li></ul>

If none of these items was causing your problem, see the "Requesting Assistance or Service" section on page 52.

# Requesting Assistance or Service

Before calling for assistance or service, please check the "Troubleshooting" section. It may save you the cost of a service call. If you still need help, follow the instructions below.

## 1. If you need assistance\* ...

### Call Whirlpool Consumer Assistance



Center telephone number.  
Dial toll-free from anywhere  
in the U.S.A.:

1-800-253-1301

and talk with one of our trained consultants. The consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

If you prefer, write to:

Whirlpool Brand Home Appliances  
Consumer Assistance Center  
c/o Correspondence Department  
2000 North M-63  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

## 2. If you need service\* ...

Whirlpool has a nationwide network of authorized Whirlpool service companies. Whirlpool service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our Consumer Assistance Center telephone number (see Step 1) or look in your telephone directory Yellow Pages under:



- APPLIANCE-HOUSEHOLD-MAJOR, SERVICE & REPAIR
  - See: Whirlpool Appliances or Authorized Whirlpool Service  
(Example: XYZ Service Co.)

- WASHING MACHINES & DRYERS, SERVICE & REPAIR
  - See: Whirlpool Appliances or Authorized Whirlpool Service  
(Example: XYZ Service Co.)

### \* When asking for help or service:

Please provide a detailed description of the problem, your appliance's complete model and serial numbers, and the purchase date. (See the "A Note to You" section.) This information will help us respond properly to your request.

## 3. If you need FSP® replacement parts ...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your WHIRLPOOL® appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new WHIRLPOOL appliance.

To locate FSP replacement parts in your area, refer to Step 2 or call the Whirlpool Consumer Assistance Center number in Step 1.

## 4. If you are not satisfied with how the problem was solved ...

- Contact the Major Appliance Consumer Action Program (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer, and Whirlpool have failed to resolve your problem.

Major Appliance Consumer  
Action Program  
20 North Wacker Drive  
Chicago, IL 60606

- MACAP will in turn inform us of your action.



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# WHIRLPOOL® CLEANTOP® Electric Range Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR
<b>FULL ONE-YEAR WARRANTY FROM DATE OF PURCHASE</b>	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool service company.
<b>FULL FIVE-YEAR WARRANTY FROM DATE OF PURCHASE</b>	FSP replacement parts and repair labor for CLEANTOP ceramic glass cooktop to the original purchaser of this product. Whirlpool warrants that: – The ceramic glass cooktop will not discolor – The ceramic glass cooktop pattern will not wear off – The ceramic glass cooktop will not crack due to thermal shock – The surface units will not burn out
WHIRLPOOL WILL NOT PAY FOR	
<b>A.</b> Service calls to: <ol style="list-style-type: none"><li>1. Correct the installation of your range.</li><li>2. Instruct you how to use your range.</li><li>3. Replace house fuses or correct house wiring.</li><li>4. Replace owner-accessible light bulbs.</li></ol> <b>B.</b> Repairs when your range is used in other than normal, single-family household use. <b>C.</b> Pickup and delivery. Your range is designed to be repaired in the home. <b>D.</b> Damage to your range caused by accident, misuse, fire, flood, acts of God, or use of products not approved by Whirlpool. <b>E.</b> Repairs to CLEANTOP ceramic glass cooktop if it has not been cared for as recommended in this Use and Care Guide. <b>F.</b> Repairs to parts or systems caused by unauthorized modifications made to the appliance.	

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**WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Outside the United States, a different warranty may apply. For details, please contact your authorized Whirlpool dealer.**

If you need service, first see the "Troubleshooting" section of this book. After checking "Troubleshooting," additional help can be found by checking the "Requesting Assistance or Service" section or by calling our Consumer Assistance Center telephone number, **1-800-253-1301**, from anywhere in the U.S.A.